

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| -        | 1    | 6323131.URPN.   | USPAT   | 2003/01/14 10:51 |
| -        | 2    | ("6323131"   "6326301"   "2001/0009803"   "2001/0010970"   "2001/0021581"   "2001/0046783").PN.   | USPAT   | 2003/01/14 10:51 |
| -        | 4    | ("5508141"   "5677545"   "5721056"   "5779818").PN.   | USPAT   | 2003/01/14 10:52 |
| -        | 5    | ("5599742"   "5674787"   "5693563"   "5746947"   "6100195").PN.   | USPAT   | 2003/01/14 10:52 |
| -        | 80   | 5693563.URPN.   | USPAT   | 2003/01/14 10:53 |
| -        | 10   | ("4910169"   "4931410"   "5084412"   "5141897"   "5354712"   "5447599"   "5447887"   "5602053"   "5612254"   "5635423").PN.   | USPAT   | 2003/01/14 11:06 |
| -        | 80   | 5693563.URPN.   | USPAT   | 2003/01/14 11:08 |
| -        | 21   | ("5262354"   "5300813"   "5371047"   "5403779"   "5423939"   "5451551"   "5470789"   "5595937"   "5693563"   "5731245"   "5744376"   "5814557"   "5886411"   "5891804"   "5939788"   "5942449"   "5976967"   "5981377"   "6001733"   "6004188"   "6028362").PN. | USPAT   | 2003/01/14 11:13 |
| -        | 20   | ("3879840"   "4489482"   "4789648"   "4962058"   "4999160"   "5019531"   "5240880"   "5262354"   "5266516"   "5284799"   "5300307"   "5342806"   "5391517"   "5447887"   "5451551"   "5527739"   "5565707"   "5612254"   "5633199"   "5658828").PN.             | USPAT   | 2003/01/14 11:14 |
| -        | 44   | 5814557.URPN.   | USPAT   | 2003/01/14 11:16 |
| -        | 8    | ("5635423"   "5753967"   "5795823"   "5801094"   "5814557"   "5886410"   "5920790"   "5926732").PN.   | USPAT   | 2003/01/14 11:17 |
| -        | 8    | 6133144.URPN.   | USPAT   | 2003/01/14 11:17 |
| -        | 7    | ("5795823"   "5976972"   "6093632"   "6133144"   "6180514"   "6265780"   "6331479"   "2002/0030280").PN.  | USPAT   | 2003/01/14 11:18 |
| -        | 2    | ("6001733"   "6040243").PN.   | USPAT   | 2003/01/14 11:19 |
| -        | 11   | ("5262354"   "5376584"   "5486492"   "5585673"   "5612254"   "5693563"   "5731245"   "5744376"   "5759906"   "5904565"   "5966634").PN.   | USPAT   | 2003/01/14 11:19 |
| -        | 2    | 6287977.URPN.   | USPAT   | 2003/01/14 11:21 |
| -        | 10   | ("5770519"   "5846332"   "5933753"   "5985762"   "6106625"   "6277249"   "6284657"   "6287977"   "6294458"   "6306732").PN.   | USPAT   | 2003/01/14 11:21 |
| -        | 13   | ("5486492"   "5506450"   "5527739"   "5627102"   "5646448"   "5770519"   "5793113"   "5904565"   "5933753"   "5966634"   "6008139"   "6025269"   "6040243").PN.   | USPAT   | 2003/01/14 11:22 |
| -        | 2930 | ((438/623) or (438/624) or (438/902)).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 11:38 |
| -        | 1358 | ((((438/623) or (438/624) or (438/902)).CCLS.) and (via damascene trench opening))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 11:39 |
| -        | 1005 | (((((438/623) or (438/624) or (438/902)).CCLS.) and (via damascene trench opening))) and @ad<=19990601  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 11:39 |
| -        | 279  | (((((438/623) or (438/624) or (438/902)).CCLS.) and (via damascene trench opening))) and @ad<=19990601) and organic   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 11:51 |
| -        | 2    | ("5739579"   "5877075").PN.   | USPAT   | 2003/01/14 11:44 |
| -        | 6    | ("4789648"   "5635423"   "5695810"   "5731245"   "5739579"   "5753967").PN.   | USPAT   | 2003/01/14 11:45 |
| -        | 9    | ("5371047"   "5578523"   "5635423"   "5741626"   "5759911"   "5877075"   "5877076"   "5882996"   "5904565").PN.   | USPAT   | 2003/01/14 11:46 |
| -        | 3    | ("5529953"   "5686354"   "5705849").PN.   | USPAT   | 2003/01/14 11:47 |
| -        | 16   | 5705849.URPN.   | USPAT   | 2003/01/14 11:47 |

|   |     |   |   |                  |
|---|-----|---|---|------------------|
| - | 445 | (((438/623) or (438/624) or (438/902)).CCLS.) and (via damascene trench opening)) and dielectric and barrier  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 11:52 |
| - | 3   | ("5527739"   "5795819"   "5817572").PN.   | USPAT   | 2003/01/14 13:28 |
| - | 20  | ("4796074"   "4933898"   "5210598"   "5233217"   "5248632"   "5272101"   "5308795"   "5322812"   "5384481"   "5391513"   "5403778"   "5412245"   "5427979"   "5440167"   "5444022"   "5447880"   "5459100"   "5464790"   "5502000"   "5557136").PN.             | USPAT   | 2003/01/14 13:34 |
| - | 7   | ("4001870"   "5155576"   "5389814"   "5488015"   "5500558"   "5616959"   "5886410").PN.   | USPAT   | 2003/01/14 13:36 |
| - | 1   | 6239019.URPN.   | USPAT   | 2003/01/14 13:37 |
| - | 21  | ("5262354"   "5300813"   "5371047"   "5403779"   "5423939"   "5451551"   "5470789"   "5595937"   "5693563"   "5731245"   "5744376"   "5814557"   "5886411"   "5891804"   "5939788"   "5942449"   "5976967"   "5981377"   "6001733"   "6004188"   "6028362").PN. | USPAT   | 2003/01/14 13:38 |
| - | 10  | ("4910169"   "4931410"   "5084412"   "5141897"   "5354712"   "5447599"   "5447887"   "5602053"   "5612254"   "5635423").PN.   | USPAT   | 2003/01/14 13:39 |
| - | 30  | 5141897.URPN.   | USPAT   | 2003/01/14 13:39 |
| - | 103 | 5612254.URPN.   | USPAT   | 2003/01/14 13:41 |
| - | 14  | ("5032541"   "5288654"   "5324673"   "5451551"   "5466639"   "5595937"   "5602423"   "5612254"   "5614765"   "5635423"   "5651855"   "5670422"   "5686354"   "5767015").PN.   | USPAT   | 2003/01/14 13:42 |
| - | 17  | ("4086176"   "5288456"   "5420069"   "5447887"   "5470789"   "5612254"   "5731245"   "5744376"   "5789317"   "5818110"   "5821168"   "5824599"   "5889328"   "5891513"   "5933758"   "6004188"   "6010962").PN.   | USPAT   | 2003/01/14 13:43 |
| - | 6   | ("5169680"   "5654245"   "5659201"   "5674787"   "5858877"   "5895261").PN.   | USPAT   | 2003/01/14 13:45 |
| - | 27  | 6010962.URPN.   | USPAT   | 2003/01/14 13:45 |
| - | 51  | damascene with protection   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 13:49 |
| - | 246 | damascene with (cap capping)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 13:50 |
| - | 7   | ("4789648"   "5447887"   "5510295"   "5900672"   "5913147"   "6001730"   "6174810").PN.   | USPAT   | 2003/01/14 13:52 |
| - | 6   | ("5702979"   "5785236"   "5923955"   "5985765"   "5989993"   "6090696").PN.   | USPAT   | 2003/01/14 13:58 |
| - | 1   | "6110826".PN.   | USPAT   | 2003/01/14 14:01 |
| - | 2   | 6258713.URPN.   | USPAT   | 2003/01/14 14:01 |
| - | 14  | ("6083835"   "6100184"   "6114243"   "6130161"   "6157081"   "6159845"   "6258713"   "6261950"   "6274499"   "6281127"   "6288448"   "6309970"   "6323135"   "6350678").PN.   | USPAT   | 2003/01/14 14:01 |
| - | 21  | ("5262354"   "5300813"   "5371047"   "5403779"   "5423939"   "5451551"   "5470789"   "5595937"   "5693563"   "5731245"   "5744376"   "5814557"   "5886411"   "5891804"   "5939788"   "5942449"   "5976967"   "5981377"   "6001733"   "6004188"   "6028362").PN. | USPAT   | 2003/01/14 14:01 |
| - | 10  | ("5674787"   "5723387"   "5741626"   "5744376"   "5814557"   "5818110"   "6017803"   "6083835"   "6103625"   "6114246").PN.   | USPAT   | 2003/01/14 14:05 |
| - | 5   | ("5356513"   "5516729"   "5633207"   "5776833"   "5798302").PN.   | USPAT   | 2003/01/14 14:06 |
| - | 8   | 6103625.URPN.   | USPAT   | 2003/01/14 14:06 |
| - | 9   | ("5262354"   "5278449"   "5300813"   "5581110"   "5686760"   "5714418"   "5793112"   "5889328"   "5939788").PN.   | USPAT   | 2003/01/14 14:11 |

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| - | 11   | ("4455325"   "4635090"   "4656497"   "4725562"   "4907063"   "4952524"   "5011788"   "5059550"   "5099304"   "5148257"   "5384280").PN.  | USPAT   | 2003/01/14 14:13 |
| - | 11   | 5581110.URPN.  | USPAT   | 2003/01/14 14:14 |
| - | 4    | ("4729006"   "5433794"   "5581110"   "5733383").PN.  | USPAT   | 2003/01/14 14:15 |
| - | 2    | 5148257.URPN.  | USPAT   | 2003/01/14 14:23 |
| - | 7    | 5911109.URPN.  | USPAT   | 2003/01/14 14:24 |
| - | 11   | ("3969746"   "4454647"   "4745081"   "5091330"   "5204282"   "5240867"   "5362663"   "5461253"   "5521115"   "5549762"   "5911109").PN.  | USPAT   | 2003/01/14 14:24 |
| - | 1    | 6251786.URPN.  | USPAT   | 2003/01/14 14:26 |
| - | 14   | ("4335506"   "4789648"   "5424246"   "5730809"   "5968333"   "5969422"   "6001736"   "6022808"   "6069068"   "6077780"   "6147000"   "6172421"   "6251786"   "6319819"   "2002/0001954").PN. | USPAT   | 2003/01/14 14:27 |
| - | 6    | ("4692349"   "5185292"   "5250843"   "5275330"   "5340947"   "5371042").PN.  | USPAT   | 2003/01/14 14:28 |
| - | 13   | 6077780.URPN.  | USPAT   | 2003/01/14 14:28 |
| - | 6    | ("4692349"   "5185292"   "5250843"   "5275330"   "5340947"   "5371042").PN.  | USPAT   | 2003/01/14 14:30 |
| - | 3400 | ((438/687) or (438/627) or (438/631) or (438/637) or (438/675) or (438/678)).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 14:38 |
| - | 933  | ((((438/687) or (438/627) or (438/631) or (438/637) or (438/675) or (438/678)).CCLS.) and damascene  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 14:39 |
| - | 283  | (((((438/687) or (438/627) or (438/631) or (438/637) or (438/675) or (438/678)).CCLS.) and damascene) and (protective protection capping)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 14:39 |
| - | 4    | ("5508141"   "5677545"   "5721056"   "5779818").PN.  | USPAT   | 2003/01/14 14:46 |
| - | 1    | 6323131.URPN.  | USPAT   | 2003/01/14 14:47 |
| - | 2    | ("6323131"   "6326301"   "2001/0009803"   "2001/0010970"   "2001/0021581"   "2001/0046783").PN.  | USPAT   | 2003/01/14 14:47 |
| - | 3    | ("6077768"   "6100184"   "6103619").PN.  | USPAT   | 2003/01/14 14:47 |
| - | 1    | "5447887".PN.  | USPAT   | 2003/01/14 14:51 |
| - | 52   | 5447887.URPN.  | USPAT   | 2003/01/14 14:52 |
| - | 7    | ("5612254"   "5741626"   "5930669"   "5933761"   "5981374"   "6040243"   "6147404").PN.  | USPAT   | 2003/01/14 14:53 |
| - | 7    | ("5612254"   "5741626"   "5930669"   "5933761"   "5981374"   "6040243"   "6147404").PN.  | USPAT   | 2003/01/14 15:00 |
| - | 7    | damascene with passivated  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 15:13 |
| - | 4    | ("5173442"   "5380546"   "5451551"   "6004188").PN.  | USPAT   | 2003/01/14 15:02 |
| - | 9    | 6083835.URPN.  | USPAT   | 2003/01/14 15:03 |
| - | 11   | ("4985750"   "5272376"   "5382447"   "5674787"   "5824599"   "5891513"   "5898222"   "5933758"   "5942800"   "6083835"   "6107185").PN.  | USPAT   | 2003/01/14 15:03 |
| - | 96   | 5674787.URPN.  | USPAT   | 2003/01/14 15:04 |
| - | 0    | 6159857.URPN.  | USPAT   | 2003/01/14 15:08 |
| - | 447  | ((438/634) or (438/635)).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 15:14 |

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|---|-----|---|---|------------------|
| - | 298 | (((438/634) or (438/635)).CCLS.) and @ad<=19990601  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 15:14 |
| - | 10  | ("5001079"   "5306947"   "5641712"   "5665657"   "5837618"  <br>"5969409"   "5981379"   "6033981"   "6069069"  <br>"6077767").PN.             | USPAT   | 2003/01/14 15:15 |
| - | 3   | 6251774.URPN.   | USPAT   | 2003/01/14 15:17 |
| - | 11  | ("5380546"   "5470789"   "5693563"   "5741626"   "5793112"  <br>"5893752"   "5989997"   "6037664"   "6042999"   "6083822"  <br>"6110648").PN. | USPAT   | 2003/01/14 15:18 |
| - | 3   | ("4543707"   "5600165"   "5858870").PN.   | USPAT   | 2003/01/14 15:26 |
| - | 0   | 6287959.URPN.   | USPAT   | 2003/01/14 15:27 |
| - | 0   | 6287959.URPN.   | USPAT   | 2003/01/14 15:28 |
| - | 3   | ("4543707"   "5600165"   "5858870").PN.   | USPAT   | 2003/01/14 15:36 |
| - | 20  | 5858870.URPN.   | USPAT   | 2003/01/14 15:41 |
| - | 10  | ("5246884"   "5262346"   "5324690"   "5362669"   "5385866"  <br>"5593919"   "5654216"   "5656543"   "5723380"  <br>"5763954").PN.             | USPAT   | 2003/01/14 15:42 |
| - | 532 | (257/760).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 15:45 |
| - | 397 | ((257/760).CCLS.) and @ad<=19990601   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/14 15:45 |